

SiPM Radiation: Quantifying Light for Nuclear, Space and Medical Instruments under Harsh Radiation Conditions

Wednesday, 27 April 2022

SiPM Monitoring - 40/S2-A01 - Salle Anderson (09:00 - 12:00)

time	[id] title	presenter
09:00	[22] 200 MeV proton damages on Hamamatsu MPPCs (Si-PMs) and GRBAalpha CubeSat status	TAKAHASHI, Hiromitsu
09:25	[19] GECAM: a SiPM-based Gamma-ray All-Sky Monitor	Dr XIONG, Shaolin
09:50	[16] Self-heating Effect in Silicon-Photomultipliers	VILLALBA PETRO, Carmen Victoria
10:15	[18] Time evolution of GECAM GRD in-flight background and performance	Dr ZHANG, Dali
10:40	[11] Quantitative measurement and analysis of in-orbit radiation damage of SiPMs in GRID-02 CubeSat detector	Prof. ZENG, Ming